

The world of RTS controls



Somfy
50 avenue du Nouveau Monde
BP 152 - 74307 Cluses Cedex
France
T +33 (0)4 50 96 70 00
F +33 (0)4 50 96 71 89

www.somfy.com



WALL-MOUNTED CONTROL UNITS

Interior control units

Smooove 1 Origin RTS

Wireless control unit, 1 channel.

- > Raise, lower, stop and "my" favourite functions.

Exterior control unit

Metal keypad RTS

Secure, wireless metal panel.

- > Controls 2 motorised devices
- > Access control with master code and 4 personal codes.
- > Intruder protection (up to 6 digits per code).
- > Piracy prevention.
- > Back-lit keys.

SOMFY RECOMMENDS

Consider equipping your store with **RTS lighting receivers**. Take advantage of the comfort of controlling your lighting remotely.

Indoor lighting receivers RTS



REMOTE CONTROL

Keytis 4 RTS

Pocket remote control.

- > Controls 4 motorized RTS devices.

Keytis 2 RTS

Pocket remote control.

- > Controls 2 motorized RTS devices.

Keygo RTS

Pocket remote control.

- > Controls 4 motorized RTS devices.
- > Impact and moisture-resistant.

THE SOMFY +

Go further with remote motorization: centralization

Make it easier to control your everyday environment, operating all your metallic shutter, awning and interior blinds **with the shop closure control**.

One click on the remote control operates all the shop's RTS equipment: closure, sun protections, lighting, etc., without forgetting anything.



Telis 4 RTS

4 channel remote control + 1 for centralization.

- > Up, down, stop et "my" favorite position functions.

Centreo range

Motorized closures for commercial access

Quality makes all the difference from the start



Pictures: Somfy, Studio Sinfoniere, Arnaud Châtelier - SOMFY SAS, capital 20.000.000 euros, RCS Annecy 303.970.230 - ©SOMFY.COM 21.101 - November 2012

HOME MOTION by
somfy

HOME MOTION by
somfy

Centreo range

Now available in a radio version

Already hugely popular in the wired version, the range of Somfy Central motors is now offering all the benefits of secure radio technology: a high-performance installation, unrestricted by wiring, and much easier to use, with a wide selection of wireless commands. Using the Centreo radio range, you have a high-added value product to boost sales.

Greater ease of integration

> Integration on the tube is simplified and without constraint. Choice of motor direction when installing it on the tube and when adjusting the end-limits.

Optimised installation

> **Wireless installation:** clean working area, no drilling or channels dug in the walls to connect the motor to controls or to a key unit. Only the motor needs mains power.

> **Radio antenna built into the motor drive:** no external receiver to install.

> **Adjustment of the end-limits made easier:** accurate memorisation of the position of the curtain by the transmitter.

> **Adjustments without removing the shutter box or touching to the motor.** Faster and more accurate re-adjustment of the motor rotation and end limits since a remote control.

> **Add a command:** easily done by the user. No need to travel, one call does it!

Centralization means time savings for the user

> Thanks to the compatibility of Somfy systems, you have the possibility of easily centralising the metal curtain, sunscreens, and one light from a single transmitter.

Closing to the intermediary position "my"

> **Signal pre-closing of the store** by lowering the curtains to the intermediate position of your choice with one "click".



RTS, proven reliable in over 10 million installations throughout the world.

> **Security**
Specific narrow passband, less sensitive to interference.

> **Power**
Range of 200m in an open space, or 20m through two reinforced concrete walls.

> **Simplicity**
No wiring between the motor, the switch, and the receiver. Easy to set and program.

> **Compatibility**
Compatible with all of Somfy's range of automatic controllers.

> **Warranty**
Technology developed by Somfy, world leader in automatic control for buildings.

A COMPLETE OFFER



Centreo RTS Motor



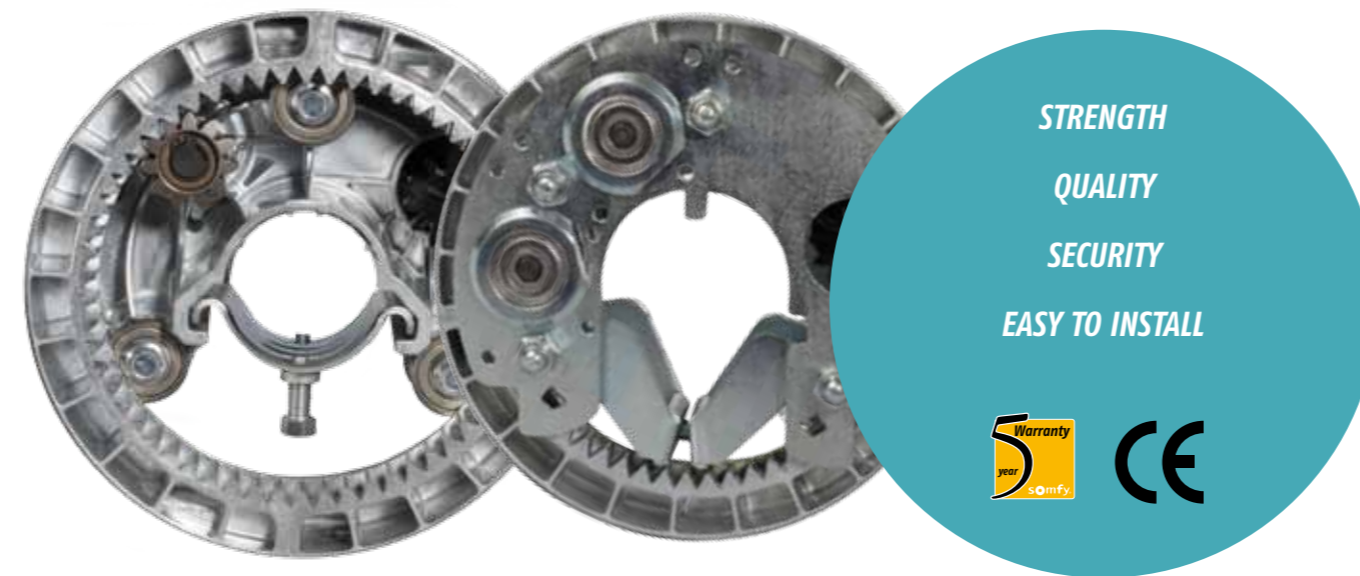
Situlo RTS

Wall mounted remote control 1 channel

> Up, down, stop, and "my" favourite position functions.

Centreo range

Quality of a closure, an everyday requirement



A compact motor, with a wide range of products

Its compact size means that Centreo can provide motor drive for narrow curtains. The range offered by Centreo, whether **wired** or **radio-controlled**, means you can find the right motor, whatever the size of the closure.

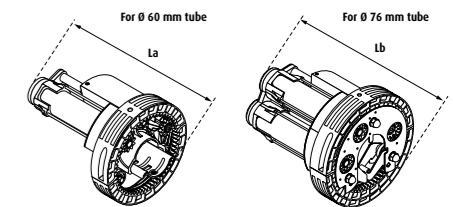
Centreo	Torque Nm	For curtains up to	Power W	Current A	Speed rpm	Wheel Ø mm	Tube Ø mm	End-of-travel capacity	Brake and declutching	Weight kg	Length mm	
											La	Lb
Centreo 1	75	150 kg ⁽¹⁾	345	1.5	10	200 - 220	60 ⁽²⁾	12 tr	With & without	6.5 ⁽³⁾	342	-
Centreo 2	100	200 kg ⁽¹⁾	390	1.7	10	200 - 220 - 240	60 ⁽²⁾ - 76	12 tr	With & without	6.8 ⁽³⁾	357	342
Centreo 3	140	255 kg ⁽¹⁾	500	2.2	10	220 - 240	60 - 76	12 tr	With & without	7 ⁽³⁾	372	357
Centreo 4	200	350 kg ⁽¹⁾	800	3.5	10	220 - 240	60 - 76	12 tr	With	10.5 ⁽³⁾	342	342

Centreo RTS	Torque Nm	For curtains up to	Power W	Current A	Speed rpm	Wheel Ø mm	Tube Ø mm	End-of-travel capacity	Brake and declutching	Weight kg	Length mm	
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Centreo 3	140	255 kg ⁽¹⁾	500	2.2	10	220 - 240	60 - 76	20 tr	With	7 ⁽³⁾	372	357

⁽¹⁾ for a perfectly-balanced curtain, with a wheel Ø of 220 mm.

⁽²⁾ motor can be adapted for tube Ø of 34, 42 and 48 mm, using an adaptor kit.

⁽³⁾ weight of motor with a wheel Ø of 220 mm.



Efficient declutching

> In case of power failure, motor decoupling is performed at the level of the Centreo gear head (unique on the market), which allows the engine to be completely free. It is therefore possible to manually operate the curtain without difficulty

Tried and tested reliability

> Using robust materials, with a tried and tested technology, and its high-torque, patented fixing system, durable and solidly-built, Centreo guarantees the highest level of reliability.

> As evidence of this: Somfy's new range of central motors passed the most rigorous of endurance tests, equivalent to 10 years' operation (10,000 cycles).

Long-life performance

> Operating smoothly, with neither the curtain nor the motor becoming «tired», as the motor torque rating remains constant throughout its operating cycle. Somfy offers a sustainable investment with Centreo

100% safe

> Personal safety is paramount, so the built-in brake can withstand up to 1.2 times rated torque, stopping the closing action immediately (EN 60335-2-103).

> Similarly, it is impossible to access live parts of the motor or its electric wiring (EN 60335-1 §23-6, § 25-23).

Easy to install for any technology

> Centreo is easy and quick to install properly with its fixing systems specifically designed to be simple, and radio-controlled end limit settings in RTS version or with memory rings for the standard version.

